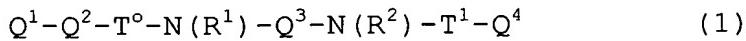


CLAIMS

1. A compound represented by the following formula

(1):



5 [wherein, R¹ and R² each independently represents a hydrogen atom, hydroxyl group, alkyl group or alkoxy group;

10 Q¹ represents a saturated or unsaturated, 5- or 6-membered cyclic hydrocarbon group which may have a substituent, a saturated or unsaturated, 5- to 7- membered heterocyclic group which may have a substituent, a saturated or unsaturated, bicyclic or tricyclic fused hydrocarbon group which may have a substituent, or a saturated or unsaturated, bicyclic or tricyclic fused heterocyclic group which may have a substituent;

15 Q² represents a single bond, a linear or branched alkylene group having 1 to 6 carbon atoms, a linear or branched alkenylene group having 2 to 6 carbon atoms, a linear or branched alkynylene group having 2 to 6 carbon atoms, a saturated or unsaturated, 5- or 6-membered 20 divalent cyclic hydrocarbon group which may have a substituent, a saturated or unsaturated, 5- to 7-membered divalent heterocyclic group which may have a substituent, a saturated or unsaturated, divalent bicyclic or tricyclic fused hydrocarbon group which may have a substituent, or a saturated or unsaturated, divalent bicyclic or tricyclic 25 fused heterocyclic group which may have a substituent;

Q^3 represents the following group:

$-C(R^{3a})(R^{4a})-\{C(R^{3b})(R^{4b})\}m^1-\{C(R^{3c})(R^{4c})\}m^2-\{C(R^{3d})(R^{4d})\}m^3-$

$\{C(R^{3e})(R^{4e})\}m^4-C(R^{3f})(R^{4f})-$

(in which, R^{3a} , R^{3b} , R^{3c} , R^{3d} , R^{3e} , R^{3f} , R^{4a} , R^{4b} , R^{4c} , R^{4d} , R^{4e}

5 and R^{4f} each independently represents a hydrogen atom,
hydroxyl group, alkyl group, alkenyl group, alkynyl group,
halogen atom, halogenoalkyl group, cyano group, cyanoalkyl
group, amino group, aminoalkyl group, N-alkylaminoalkyl
group, N,N-dialkylaminoalkyl group, acyl group, acylalkyl
group, acylamino group which may have a substituent,
acylaminoalkyl group, alkoxy group, alkoxyalkyl group,
hydroxyalkyl group, carboxyl group, carboxyalkyl group,
alkoxycarbonyl group, alkoxycarbonylalkyl group,
alkoxycarbonylalkylamino group, carboxyalkylamino group,
15 alkoxycarbonylamino group, alkoxycarbonylamoalkyl group,
carbamoyl group, N-alkylcarbamoyl group which may have a
substituent on the alkyl group thereof, N,N-
dialkylcarbamoyl group which may have a substituent on the
alkyl group(s thereof, N-alkenylcarbamoyl group, N-
20 alkenylcarbamoylalkyl group, N-alkenyl-N-alkylcarbamoyl
group, N-alkenyl-N-alkylcarbamoylalkyl group, N-
alkoxycarbamoyl group, N-alkyl-N-alkoxycarbamoyl group, N-
alkoxycarbamoylalkyl group, N-alkyl-N-alkoxycarbamoylalkyl
group, carbazoyl group which may be substituted by 1 to 3
25 alkyl groups, alkylsulfonyl group, alkylsulfonylalkyl
group, 3- to 6-membered heterocyclic carbonyl group which
may have a substituent, carbamoylalkyl group, N-

alkylcarbamoylalkyl group which may have a substituent on
the alkyl group(s) thereof, N,N-dialkylcarbamoylalkyl
group which may have a substituent on the alkyl group(s)
thereof, carbamoyloxyalkyl group, N-alkylcarbamoyloxyalkyl
group, N,N-dialkylcarbamoyloxyalkyl group, 3- to 6-
membered heterocyclic carbonylalkyl group which may have a
substituent, 3- to 6-membered heterocyclic
carbonyloxyalkyl group which may have a substituent, aryl
group, aralkyl group, 3- to 6-membered heterocyclic group
which may have a substituent, 3- to 6- membered
10 heterocyclic alkyl group which may have a substituent,
alkylsulfonylamino group, arylsulfonylamino group,
alkylsulfonylaminoalkyl group, arylsulfonylaminoalkyl
group, alkylsulfonylaminocarbonyl group,
arylsulfonylaminocarbonyl group,
15 alkylsulfonylaminocarbonylalkyl group,
arylsulfonylaminocarbonylalkyl group, carbamoyloxy group,
aralkyloxy group, carboxyalkyloxy group,
alkoxycarbonylalkyloxy group, acyloxy group, acyloxyalkyl
group, arylsulfonyl group, alkoxy carbonylalkylsulfonyl
20 group, carboxyalkylsulfonyl group, alkoxy carbonylacyl
group, alkoxyalkyloxycarbonyl group, hydroxyacyl group,
alkoxyacyl group, halogenoacyl group, carboxyacyl group,
aminoacyl group, acyloxyacyl group, acyloxyalkylsulfonyl
group, hydroxyalkylsulfonyl group, alkoxyalkylsulfonyl
25 group, 3- to 6-membered heterocyclic sulfonyl group which
may have a substituent, 3- to 6-membered heterocyclic oxy

group which may have a substituent, N-alkylaminoacyl group,
N,N-dialkylaminoacyl group, N,N-dialkylcarbamoylacyl group
which may have a substituent on the alkyl group(s) thereof,
N,N-dialkylcarbamoylalkylsulfonyl group which may have a
5 substituent on the alkyl group(s) thereof,
alkylsulfonylacyl group, N-arylcarbamoyl group, N-(3-
membered to 6-membered) heterocyclic carbamoyl group, N-
alkyl-N-arylcarbamoyl group, N-alkyl-N-(3-membered to 6-
membered) heterocyclic carbamoyl group, N-
10 arylcarbamoylalkyl group, N-(3-membered to 6-membered)
heterocyclic carbamoylalkyl group, N-alkyl-N-
arylcarbamoylalkyl group, N-alkyl-N-(3- to 6-membered)
heterocyclic carbamoylalkyl group, aminocarbothioyl group,
N-alkylaminocarbothioyl group, N,N-dialkylaminocarbothioyl
15 group, alkoxyalkyl(thiocarbonyl) group, alkylthioalkyl
group or N-acyl-N-alkylaminoalkyl group, or the
combination of R^{3a} and R^{4a}, R^{3b} and R^{4b}, R^{3c} and R^{4c}, R^{3d} and
R^{4d}, R^{3e} and R^{4e}, or R^{3f} and R^{4f} may be coupled to form a
spiro ring having 3 to 6 carbon atoms, or represent an oxo
20 group; m¹, m², m³ and m⁴ each independently represents 0 or
1);

Q⁴ represents an aryl group which may have a
substituent, an arylalkenyl group which may have a
substituent, an arylalkynyl group which may have a
substituent, a heteroaryl group which may have a
25 substituent, a heteroarylalkenyl group which may have a
substituent, a saturated or unsaturated, bicyclic or

tricyclic fused hydrocarbon group which may have a substituent, or a saturated or unsaturated, bicyclic or tricyclic fused heterocyclic group which may have a substituent;

5 T^0 represents a group $-(CH_2)^{n^1}-$ (in which, n^1 stands for an integer of from 1 to 3), carbonyl or thiocarbonyl group; and

10 T^1 represents a group $-C(=O)-C(=O)-N(R')-$, group $-C(=S)-C(=O)-N(R')-$, group $-C(=O)-C(=S)-N(R')-$, group $-C(=S)-C(=S)-N(R')-$ (in which, R' represents a hydrogen atom, hydroxyl group, alkyl group or alkoxy group), group $-C(=O)-A^1-N(R'')$ (in which, A^1 represents an alkylene group having 1 to 5 carbon atoms, which may have a substituent, and R'' represents a hydrogen atom, hydroxyl group, alkyl group or alkoxy group), group
15 $-C(=O)-NH-$, group $-C(=S)-NH-$, group $-C(=O)-NH-NH-$, group $-C(=O)-A^2-C(=O)-$ (in which, A^2 represents a single bond or alkylene group having 1 to 5 carbon atoms), group $-C(=O)-A^3-C(=O)-NH-$ (in which, A^3 represents an alkylene group having 1 to 5 carbon atoms), group $-C(=O)-C(=NOR^a)-N(R^b)-$, group $-C(=S)-C(=NOR^a)-N(R^b)-$ (in which, R^a represents a hydrogen atom, alkyl group or alkanoyl group, and R^b represents a hydrogen atom, hydroxyl group, alkyl group or alkoxy group), group $-C(=O)-N=N-$, group $-C(=S)-N=N-$, group
20 $-C(=NOR^c)-C(=O)-N(R^d)-$ (in which, R^c represents a hydrogen atom, alkyl group, alkanoyl group, aryl group or aralkyl group, and R^d represents a hydrogen atom, hydroxyl group,

alkyl group or alkoxy group), group $-C(=N-N(R^e)(R^f))-C(=O)-$
N(R^g)- (in which, R^e and R^f each independently represents a
hydrogen atom, alkyl group, alkanoyl group or
alkyl(thiocarbonyl) group, and R^g represents a hydrogen
atom, hydroxyl group, alkyl group or alkoxy group), group
5 $-C(=O)-NH-C(=O)-$, group $-C(=S)-NH-C(=O)-$, group $-C(=O)-NH-$
 $C(=S)-$, group $-C(=S)-NHC(=S)-$, group $-C(=O)-NH-SO_2-$, group
 $-SO_2-NH-$, group $-C(=NCN)-NH-C(=O)-$, group $-C(=S)-C(=O)-$ or
thiocarbonyl group]; or salt thereof, solvate thereof, or
10 N-oxide thereof.

2. A compound or salt thereof, solvate thereof or N-
oxide thereof according to Claim 1, wherein the group Q⁴ in
the formula (1) is a group selected from a phenyl group
which may have a substituent, a naphthyl group which may
have a substituent, an anthryl group which may have a
15 substituent, a phenanthryl group which may have a
substituent, a styryl group which may have a substituent,
a phenylethynyl group which may have a substituent, a
pyridyl group which may have a substituent, a pyridazinyl
group which may have a substituent, a pyradinyl group
20 which may have a substituent, a furyl group which may have
a substituent, a thienyl group which may have a
substituent, a pyrrolyl group which may have a substituent,
a thiazolyl group which may have a substituent, an
oxazolyl group which may have a substituent, a pyrimidinyl
25 group which may have a substituent, a tetrazolyl group
which may have a substituent, a thiencylenyl group which

may have a substituent, a pyridylethenyl group which may
have a substituent, an indenyl group which may have a
substituent, an indanyl group which may have a substituent,
a tetrahydronaphthyl group which may have a substituent, a
5 benzofuryl group which may have a substituent, an
isobenzofuryl group which may have a substituent, a
benzothienyl group which may have a substituent, an
indolyl group which may have a substituent, an indolinyl
group which may have a substituent, an isoindolyl group
10 which may have a substituent, an isoindolinyl group which
may have a substituent, an indazolyl group which may have
a substituent, a quinolyl group which may have a
substituent, a dihydroquinolyl group which may have a
substituent, a 4-oxodihydroquinolyl group
15 (dihydroquinolin-4-on) which may have a substituent, a
tetrahydroquinolyl group which may have a substituent, an
isoquinolyl group which may have a substituent, a
tetrahydroisoquinolyl group which may have a substituent,
a chromenyl group which may have a substituent, a
chromanyl group which may have a substituent, an
20 isochromanyl group which may have a substituent, a 4H-4-
oxobenzopyranyl group which may have a substituent, a 3,4-
dihydro-4H-4-oxobenzopyranyl group which may have a
substituent, a 4H-quinolizinyl group which may have a
substituent, a quinazolinyl group which may have a
25 substituent, a dihydroquinazolinyl group which may have a
substituent, a tetrahydroquinazolinyl group which may have

a substituent, a quinoxalinyl group which may have a
substituent, a tetrahydroquinoxalinyl group which may have
a substituent, a cinnolinyl group which may have a
substituent, a tetrahydrocinnolinyl group which may have a
substituent, an indolizinyl group which may have a
substituent, a tetrahydroindolizinyl group which may have
a substituent, a benzothiazolyl group which may have a
substituent, a tetrahydrobenzothiazolyl group which may
have a substituent, a benzoxazolyl group which may have a
substituent, a benzoisothiazolyl group which may have a
substituent, a benzoisoxazolyl group which may have a
substituent, a benzimidazolyl group which may have a
substituent, a naphthyridinyl group which may have a
substituent, a tetrahydronaphthyridinyl group which may
have a substituent, a thienopyridyl group which may have a
substituent, a tetrahydrothienopyridyl group which may
have a substituent, a thiazolopyridyl group which may have a
substituent, a tetrahydrothiazolopyridyl group which may
have a substituent, a thiazolopyridazinyl group which may
have a substituent, a tetrahydrothiazolopyridazinyl group
which may have a substituent, a pyrrolopyridyl group which
may have a substituent, a dihydropyrrolopyridyl group
which may have a substituent, a tetrahydropyrrolopyridyl
group which may have a substituent, a pyrrolopyrimidinyl
group which may have a substituent, a
dihydropyrrolopyrimidinyl group which may have a
substituent, a pyridoquinazolinyl group which may have a

substituent, a dihydropyridoquinazolinyl group which may have a substituent, a pyridopyrimidinyl group which may have a substituent, a tetrahydropyridopyrimidinyl group which may have a substituent, a pyranothiazolyl group which may have a substituent, a dihydropyranothiazolyl group which may have a substituent, a furopyridyl group which may have a substituent, a tetrahydrofuropyridyl group which may have a substituent, an oxazolopyridyl group which may have a substituent, a
5 tetrahydrooxazolopyridyl group which may have a substituent, an oxazolopyridazinyl group which may have a substituent, a tetrahydrooxazolopyridazinyl group which may have a substituent, a pyrrolothiazolyl group which may have a substituent, a dihydropyrrolothiazolyl group which may have a substituent, a pyrrolooxazolyl group which may have a substituent, a dihydropyrrolooxazolyl group which may have a substituent, a thienopyrrolyl group which may have a substituent, a thiazolopyrimidinyl group which may have a substituent, a 4-oxo-tetrahydrocinnolinyl group which may have a substituent, a 1,2,4-benzothiadiazinyl group which may have a substituent, a 1,1-dioxy-2H-1,2,4-
10 benzothiadiazinyl group which may have a substituent, a 1,2,4-benzoxadiazinyl group which may have a substituent, a cyclopentapyranyl group which may have a substituent, a thienofuranyl group which may have a substituent, a furopyranyl group which may have a substituent, a
15 pyridoxazinyl group which may have a substituent, a 1,2,4-benzothiadiazinyl group which may have a substituent, a 1,1-dioxy-2H-1,2,4-benzothiadiazinyl group which may have a substituent, a 1,2,4-benzoxadiazinyl group which may have a substituent, a cyclopentapyranyl group which may have a substituent, a thienofuranyl group which may have a substituent, a furopyranyl group which may have a substituent, a
20 pyridoxazinyl group which may have a substituent, a 1,2,4-benzothiadiazinyl group which may have a substituent, a 1,1-dioxy-2H-1,2,4-benzothiadiazinyl group which may have a substituent, a 1,2,4-benzoxadiazinyl group which may have a substituent, a cyclopentapyranyl group which may have a substituent, a thienofuranyl group which may have a substituent, a furopyranyl group which may have a substituent, a
25 pyridoxazinyl group which may have a substituent, a 1,2,4-benzothiadiazinyl group which may have a substituent, a 1,1-dioxy-2H-1,2,4-benzothiadiazinyl group which may have a substituent, a 1,2,4-benzoxadiazinyl group which may have a substituent, a cyclopentapyranyl group which may have a substituent, a thienofuranyl group which may have a substituent, a furopyranyl group which may have a substituent, a pyridoxazinyl group which may have a substituent, a

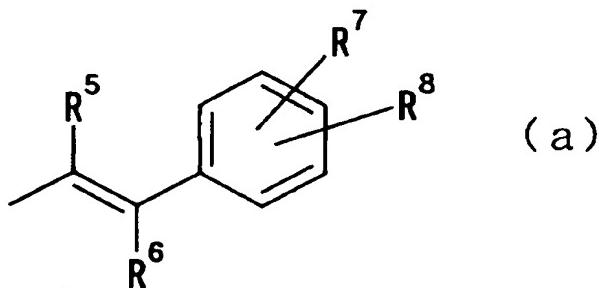
pyrazoloxazolyl group which may have a substituent, an
imidazothiazolyl group which may have a substituent, an
imidazopyridyl group which may have a substituent, a
tetrahydroimidazopyridyl group which may have a
5 substituent, a pyrazinopyridazinyl group which may have a
substituent, a benzoisoquinolyl group which may have a
substituent, a furocinnolyl group which may have a
substituent, a pyrazolothiazolopyridazinyl group which may
have a substituent, a
10 tetrahydropyrazolothiazolopyridazinyl group which may have
a substituent, a hexahydrothiazolopyridazinopyridazinyl
group which may have a substituent, an imidazotriazinyl
group which may have a substituent, an oxazolopyridyl
group which may have a substituent, a benzoxepinyl group
15 which may have a substituent, a benzoazepinyl group which
may have a substituent, a tetrahydrobenzoazepinyl group
which may have a substituent, a benzodiazepinyl group
which may have a substituent, a benzotriazepinyl group
which may have a substituent, a thienoazepinyl group which
20 may have a substituent, a tetrahydrothienoazepinyl group
which may have a substituent, a thienodiazepinyl group
which may have a substituent, a thienotriazepinyl group
which may have a substituent, a thiazoloazepinyl group
which may have a substituent, a tetrahydrothiazoloazepinyl
group which may have a substituent, a 4,5,6,7-tetrahydro-
25 5,6-tetramethylenethiazolopyridazinyl group which may have
a substituent, and a 5,6-trimethylene-4,5,6,7-

tetrahydrothiazolopyridazinyl group which may have a substituent.

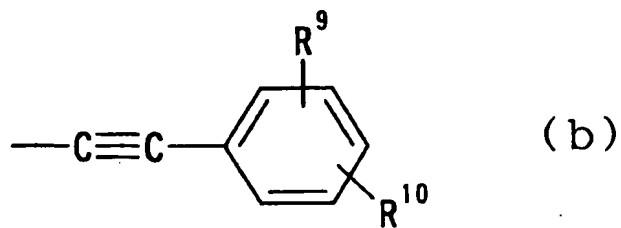
3. A compound or salt thereof, solvate thereof, or N-oxide thereof according to Claim 1 or 2, wherein the substituent(s) on the group Q⁴ are 1 to 3 substituents selected from a hydroxyl group; halogen atoms; halogenoalkyl groups; an amino group; a cyano group; aminoalkyl groups; a nitro group; hydroxyalkyl groups; alkoxyalkyl groups; a carboxyl group; carboxyalkyl groups; alkoxycarbonylalkyl groups; acyl groups; an amidino group; a hydroxyamidino group; linear, branched or cyclic alkyl groups having 1 to 6 carbon atoms; linear, branched or cyclic alkoxy groups having 1 to 6 carbon atoms; amidino groups substituted by a linear, branched or cyclic alkyl group having 1 to 6 carbon atoms; amidino groups substituted by a linear, branched or cyclic alkoxy group having 1 to 6 carbon atoms; amidino groups substituted by a linear, branched or cyclic alkoxycarbonyl group having 2 to 7 carbon atoms; linear, branched or cyclic alkenyl groups having 2 to 6 carbon atoms; linear or branched alkynyl groups having 2 to 6 carbon atoms; linear, branched or cyclic alkoxycarbonyl groups having 2 to 6 carbon atoms; a carbamoyl group; mono- or di-alkylcarbamoyl groups substituted by a linear, branched or cyclic alkyl group having 1 to 6 carbon atoms on the nitrogen atom thereof; mono- or di-alkylamino groups substituted by a linear, branched or cyclic alkyl group

having 1 to 6 carbon atoms; and 5- or 6-membered nitrogen-containing heterocyclic groups.

4. A compound or salt thereof, solvate thereof, or N-oxide thereof according to Claim 1, wherein the group Q⁴ represents any of the following groups:

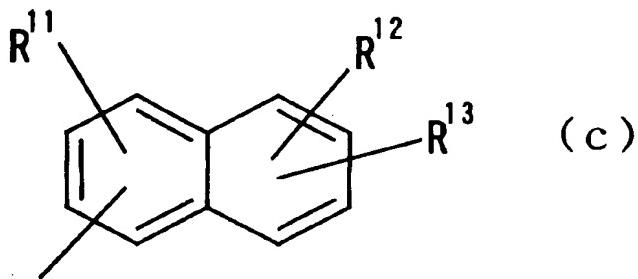


wherein, R⁵ and R⁶ each independently represents a hydrogen atom, cyano group, halogen atom, alkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, alkoxycarbonyl group, alkoxycarbonylalkyl group, or phenyl group which may be substituted by a cyano group, hydroxyl group, halogen atom, alkyl group or alkoxy group, and R⁷ and R⁸ each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group, alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group;



(b)

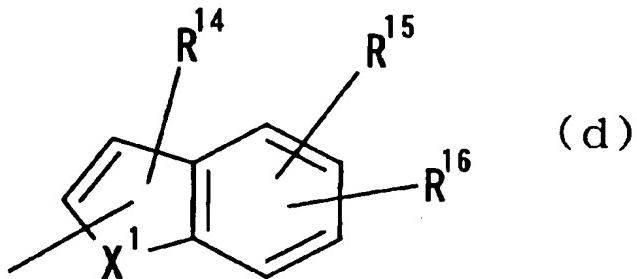
wherein, R⁹ and R¹⁰ each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group, alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group;



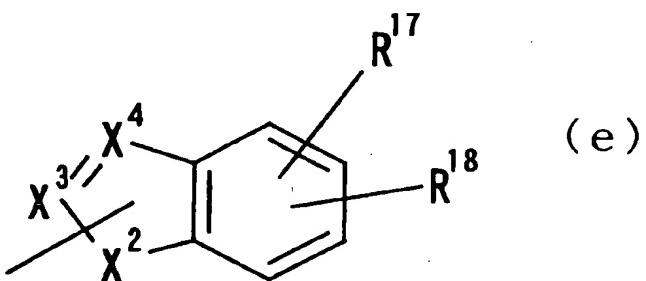
(c)

wherein, R¹¹, R¹² and R¹³ each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group,

alkoxycarbonyl group, amidino group or alkoxy carbonylalkyl group;

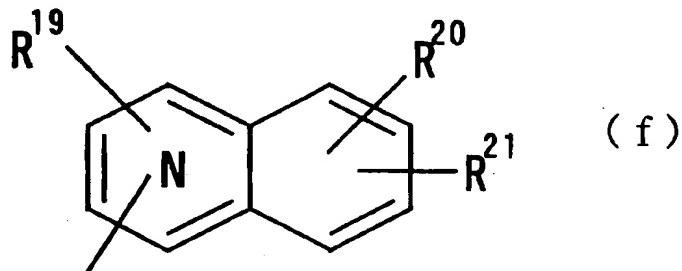


wherein, X^1 represents CH_2 , CH , NH , NOH , N , O or S , and R^{14} ,
5 R^{15} and R^{16} each independently represents a hydrogen atom,
hydroxyl group, nitro group, amino group, cyano group,
halogen atom, alkyl group, alkenyl group, alkynyl group,
halogenoalkyl group, hydroxyalkyl group, alkoxy group,
10 alkoxyalkyl group, carboxyl group, carboxyalkyl group,
acyl group, carbamoyl group, N -alkylcarbamoyl group, N,N -
dialkylcarbamoyl group, alkoxy carbonyl group, amidino
group or alkoxy carbonylalkyl group;

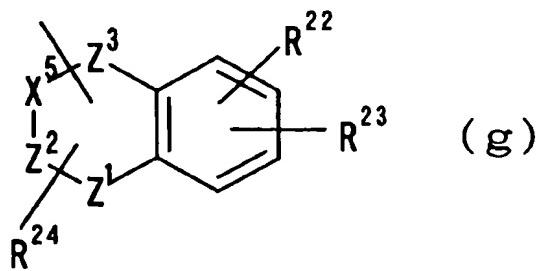


wherein, X^2 represents NH , N , O or S , X^3 represents N , C or
15 CH , X^4 represents N , C or CH , and R^{17} and R^{18} each
independently represents a hydrogen atom, hydroxyl group,
nitro group, amino group, cyano group, halogen atom, alkyl

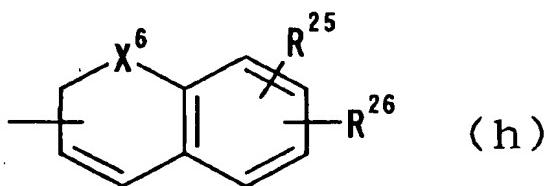
group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group, 5 alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group, excluding the cases where X³ and X⁴ are combinations of C and CH, and are both C or CH;



wherein, N indicates that 1 or 2 carbon atoms of the ring
10 substituted by R¹⁹ have been substituted by a nitrogen atom,
and R¹⁹, R²⁰ and R²¹ each independently represents a
hydrogen atom, hydroxyl group, nitro group, amino group,
cyano group, halogen atom, alkyl group, alkenyl group,
alkynyl group, halogenoalkyl group, hydroxyalkyl group,
15 alkoxy group, alkoxyalkyl group, carboxyl group,
carboxyalkyl group, acyl group, carbamoyl group, N-
alkylcarbamoyl group, N,N-dialkylcarbamoyl group,
alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl
group;



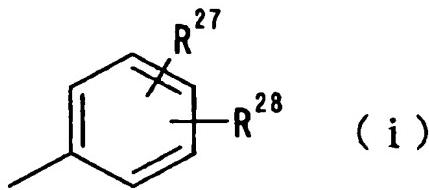
wherein, X⁵ represents CH₂, CH, N or NH, Z¹ represents N, NH or O, Z² represents CH₂, CH, C or N, Z³ represents CH₂, CH, S, SO₂ or C=O, X⁵-Z² indicates that X⁵ and Z² are bonded to each other by a single bond or double bond, R²² and R²³ each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group, alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group, and R²⁴ represents a hydrogen atom or alkyl group;



wherein, X⁶ represents O or S, and R²⁵ and R²⁶ each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group,

hydroxyalkyl group, alkoxy group, alkoxyalkyl group,
carboxyl group, carboxyalkyl group, acyl group, carbamoyl
group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group,
alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl
group;

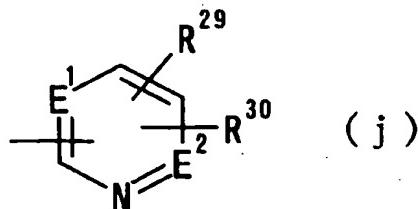
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wherein, R²⁷ and R²⁸ each independently represents a
hydrogen atom, hydroxyl group, nitro group, amino group,
cyano group, halogen atom, alkyl group, alkenyl group,
alkynyl group, halogenoalkyl group, hydroxyalkyl group,
10 alkoxy group, alkoxyalkyl group, carboxyl group,
carboxyalkyl group, acyl group, carbamoyl group, N-
alkylcarbamoyl group, N,N-dialkylcarbamoyl group,
alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl
15 group;

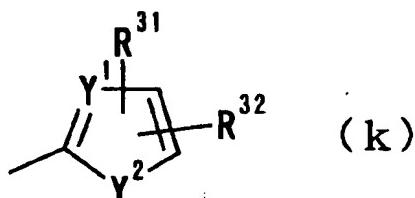
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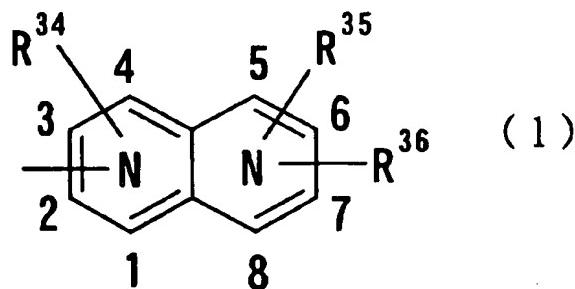


wherein, E¹ and E² each independently represents N or CH,
and R²⁹ and R³⁰ each independently represents a hydrogen
atom, hydroxyl group, nitro group, amino group, cyano

group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, 5 N,N-dialkylcarbamoyl group, alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group;

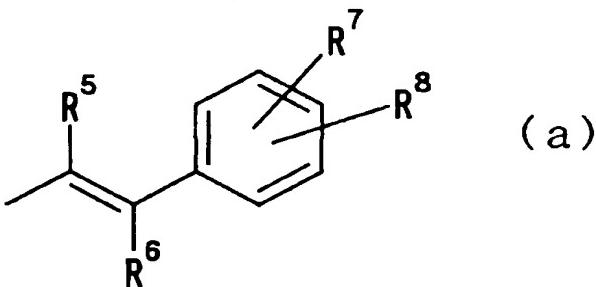


wherein, Y¹ represents CH or N, Y² represents -N(R³³)- (in which, R³³ represents a hydrogen atom or alkyl group having 10 1 to 6 carbon atoms), O or S, and R³¹ and R³² each independently represents a hydrogen atom, hydroxyl group, nitro group, amino group, cyano group, halogen atom, alkyl group, alkenyl group, alkynyl group, halogenoalkyl group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group, carboxyl group, carboxyalkyl group, acyl group, carbamoyl group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group, alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl group; and

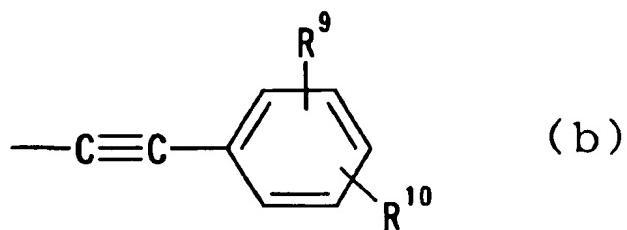


wherein, numerals 1 to 8 indicate positions, each N
indicates that any one of carbon atoms of positions 1 to 4
and any one of carbon atoms of positions 5 to 8 have each
been substituted by a nitrogen atom, and R³⁴, R³⁵ and R³⁶
each independently represents a hydrogen atom, hydroxyl
group, nitro group, amino group, cyano group, halogen atom,
alkyl group, alkenyl group, alkynyl group, halogenoalkyl
group, hydroxyalkyl group, alkoxy group, alkoxyalkyl group,
carboxyl group, carboxyalkyl group, acyl group, carbamoyl
group, N-alkylcarbamoyl group, N,N-dialkylcarbamoyl group,
alkoxycarbonyl group, amidino group or alkoxycarbonylalkyl
group.

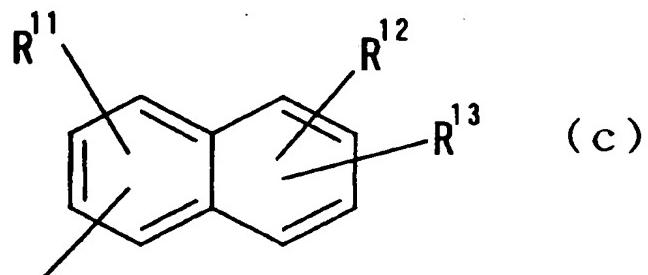
5. A compound or salt thereof, solvate thereof, or
N-oxide thereof according to Claim 1, wherein the group Q⁴
represents any of the following groups:



wherein, R⁵ and R⁶ each independently represents a hydrogen
atom or alkyl group, R⁷ represents a hydrogen atom, and R⁸
represents a hydrogen atom, halogen atom, alkyl group or
alkynyl group;

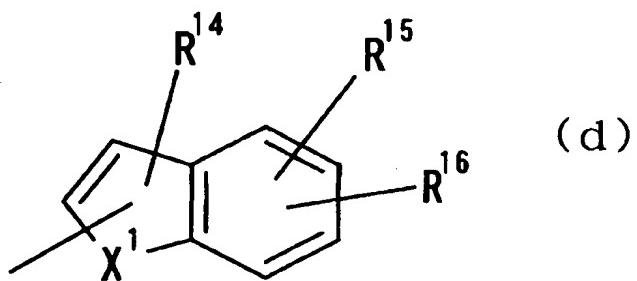


wherein, R^9 represents a hydrogen atom, and R^{10} represents a hydrogen atom, halogen atom, alkyl group or alkynyl group;



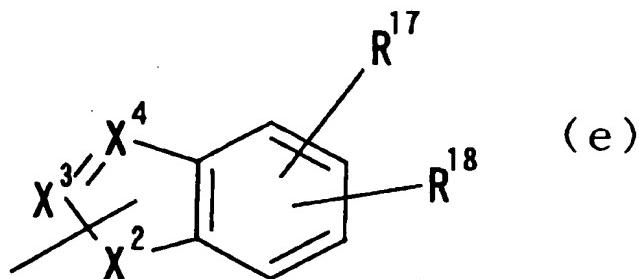
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wherein, R^{11} are R^{12} each represents a hydrogen atom, and R^{13} represents a hydrogen atom, halogen atom, alkyl group or alkynyl group;

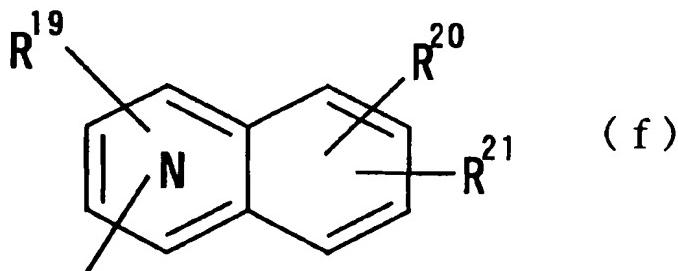


10 wherein, X^1 represents NH, NOH, N, O or S, R^{14} represents a hydrogen atom, halogen atom, acyl group, N -alkylcarbamoyl group, N,N -dialkylcarbamoyl group or alkyl group, R^{15} represents a hydrogen atom or halogen atom, and R^{16}

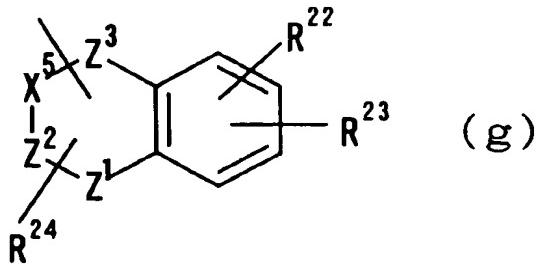
represents a hydrogen atom, halogen atom, alkyl group or alkynyl group;



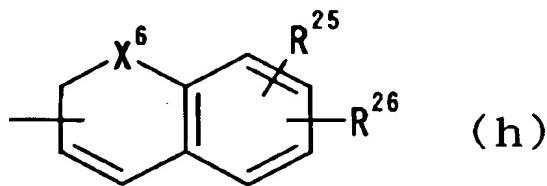
wherein, X^2 represents NH, O or S, X^3 represents N, C or CH,
5 X^4 represents N, C or CH, R^{17} represents a hydrogen atom,
and R^{18} represents a hydrogen atom, halogen atom, alkyl
group or alkynyl group, excluding the cases where X^3 and X^4
are combinations of C and CH, and are both C or CH;



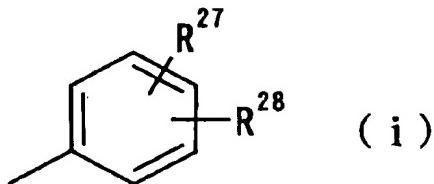
10 wherein, N indicates that 1 or 2 carbon atoms of the ring
substituted by R^{19} have been substituted by a nitrogen atom,
 R^{19} and R^{20} each represents a hydrogen atom, and R^{21}
represents a hydrogen atom, cyano group, halogen atom,
alkyl group, alkenyl group, alkynyl group or halogenoalkyl
15 group;



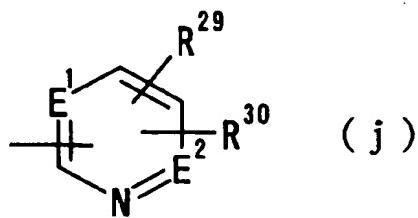
wherein, X^5 represents CH_2 , CH , N or NH , Z^1 represents N , NH or O , Z^2 represents CH_2 , CH , C or N , Z^3 represents CH_2 , CH , S , SO_2 or C=O , X^5-Z^2 indicates that X^5 and Z^2 are bonded to each other by a single bond or double bond, R^{22} represents a hydrogen atom, R^{23} represents a hydrogen atom, halogen atom, alkyl group or alkynyl group, and R^{24} represents a hydrogen atom;



wherein, X^6 represents O , R^{25} represents a hydrogen atom, and R^{26} represents a hydrogen atom, halogen atom, alkyl group or alkynyl group;

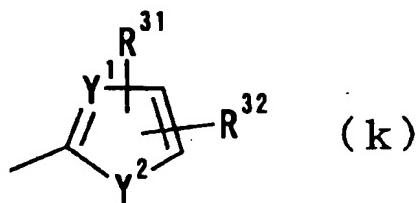


wherein, R^{27} represents a hydrogen atom or halogen atom, and R^{28} represents a hydrogen atom, halogen atom, alkyl group or alkynyl group;



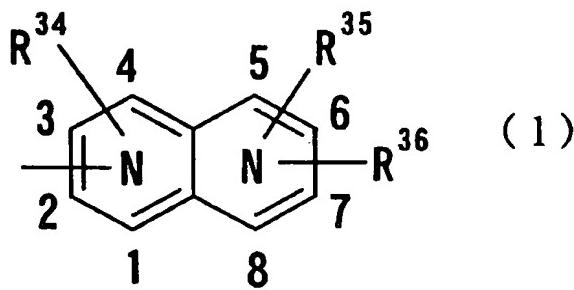
wherein, E¹ and E² each independently represents N or CH,
R²⁹ represents a hydrogen atom or halogen atom, and R³⁰
represents a hydrogen atom, halogen atom, alkyl group or
alkynyl group;

5



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wherein, Y¹ represents CH or N, Y² represents -N(R³³)- (in
which, R³³ represents a hydrogen atom or alkyl group having
1 to 6 carbon atoms), O or S, R³¹ represents a hydrogen
atom or halogen atom, and R³² represents a hydrogen atom,
halogen atom, alkyl group or alkynyl group; and



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wherein, numerals 1 to 8 indicate positions, each N
indicates that any one of carbon atoms of positions 1 to 4
and any one of carbon atoms of positions 5 to 8 have each
been substituted by a nitrogen atom, R³⁴ represents a

hydrogen atom or halogen atom, R³⁵ represents a hydrogen atom or halogen atom, and R³⁶ represents a hydrogen atom, halogen atom, alkyl group or alkynyl group.

6. A compound or salt thereof, solvate thereof, or
5 N-oxide thereof according to any one of claims 1 to 3,
wherein the group Q⁴ in the formula (1) is a 4-chlorostyryl,
4-fluorostyryl, 4-bromostyryl, 4-ethynylstyryl, 4-
chlorophenylethynyl, 4-fluorophenylethynyl, 4-
bromophenylethynyl, 4-ethynylphenylethynyl, 6-chloro-2-
10 naphthyl, 6-fluoro-2-naphthyl, 6-bromo-2-naphthyl, 6-
ethynyl-2-naphthyl, 7-chloro-2-naphthyl, 7-fluoro-2-
naphthyl, 7-bromo-2-naphthyl, 7-ethynyl-2-naphthyl, 5-
chloroindol-2-yl, 5-fluoroindol-2-yl, 5-bromoindol-2-yl,
5-ethynylindol-2-yl, 5-methylindol-2-yl, 5-chloro-4-
15 fluoroindol-2-yl, 5-chloro-3-fluoroindol-2-yl, 3-bromo-5-
chloroindol-2-yl, 3-chloro-5-fluoroindol-2-yl, 3-bromo-5-
fluoroindol-2-yl, 5-bromo-3-chloroindol-2-yl, 5-bromo-3-
fluoroindol-2-yl, 5-chloro-3-formylindol-2-yl, 5-fluoro-3-
formylindol-2-yl, 5-bromo-3-formylindol-2-yl, 5-ethynyl-3-
20 formylindol-2-yl, 5-chloro-3-(N,N-dimethylcarbamoyl)indol-
2-yl, 5-fluoro-3-(N,N-dimethylcarbamoyl)indol-2-yl, 5-
bromo-3-(N,N-dimethylcarbamoyl)indol-2-yl, 5-ethynyl-3-
(N,N-dimethylcarbamoyl)indol-2-yl, 6-chloroindol-2-yl, 6-
fluoroindol-2-yl, 6-bromoindol-2-yl, 6-ethynylindol-2-yl,
25 6-methylindol-2-yl, 5-chlorobenzothiophen-2-yl, 5-
fluorobenzothiophen-2-yl, 5-bromobenzothiophen-2-yl, 5-
ethynylbenzothiophen-2-yl, 5-methylbenzothiophen-2-yl, 5-

chloro-4-fluorobenzothiophen-2-yl, 6-chlorobenzothiophen-
2-yl, 6-fluorobenzothiophen-2-yl, 6-bromobenzothiophen-2-
yl, 6-ethynylbenzothiophen-2-yl, 6-methylbenzothiophen-2-
yl, 5-chlorobenzofuran-2-yl, 5-fluorobenzofuran-2-yl, 5-
5 bromobenzofuran-2-yl, 5-ethynylbenzofuran-2-yl, 5-
methylbenzofuran-2-yl, 5-chloro-4-fluorobenzofuran-2-yl,
6-chlorobenzofuran-2-yl, 6-fluorobenzofuran-2-yl, 6-
bromobenzofuran-2-yl, 6-ethynylbenzofuran-2-yl, 6-
methylbenzofuran-2-yl, 5-chlorobenzimidazol-2-yl, 5-
10 fluorobenzimidazol-2-yl, 5-bromobenzimidazol-2-yl, 5-
ethynylbenzimidazol-2-yl, 6-chloroquinolin-2-yl, 6-
fluoroquinolin-2-yl, 6-bromoquinolin-2-yl, 6-
ethynylquinolin-2-yl, 7-chloroquinolin-3-yl, 7-
fluoroquinolin-3-yl, 7-bromoquinolin-3-yl, 7-
15 ethynylquinolin-3-yl, 7-chloroisooquinolin-3-yl, 7-
fluoroisoquinolin-3-yl, 7-bromoisoquinolin-3-yl, 7-
ethynlisooquinolin-3-yl, 7-chlorocinnolin-3-yl, 7-
fluorocinnolin-3-yl, 7-bromocinnolin-3-yl, 7-
ethynylcinnolin-3-yl, 7-chloro-2H-chromen-3-yl, 7-fluoro-
20 2H-chromen-3-yl, 7-bromo-2H-chromen-3-yl, 7-ethynyl-2H-
chromen-3-yl, 6-chloro-4-oxo-1,4-dihydroquinolin-2-yl, 6-
fluoro-4-oxo-1,4-dihydroquinolin-2-yl, 6-bromo-4-oxo-1,4-
dihydroquinolin-2-yl, 6-ethynyl-4-oxo-1,4-dihydroquinolin-
25 2-yl, 6-chloro-4-oxo-1,4-dihydroquinazolin-2-yl, 6-fluoro-
4-oxo-1,4-dihydroquinazolin-2-yl, 6-bromo-4-oxo-1,4-
dihydroquinazolin-2-yl, 6-ethynyl-4-oxo-1,4-
dihydroquinazolin-2-yl, phenyl, 4-chlorophenyl, 4-

fluorophenyl, 4-bromophenyl, 4-ethynylphenyl, 3-chlorophenyl, 3-fluorophenyl, 3-bromophenyl, 3-ethynylphenyl, 3-chloro-4-fluorophenyl, 4-chloro-3-fluorophenyl, 4-chloro-2-fluorophenyl, 2-chloro-4-fluorophenyl, 4-bromo-2-fluorophenyl, 2-bromo-4-fluorophenyl, 2,4-dichlorophenyl, 2,4-difluorophenyl, 2,4-dibromophenyl, 4-chloro-3-methylphenyl, 4-fluoro-3-methylphenyl, 4-bromo-3-methylphenyl, 4-chloro-2-methylphenyl, 4-fluoro-2-methylphenyl, 4-bromo-2-methylphenyl, 3,4-dichlorophenyl, 3,4-difluorophenyl, 3,4-dibromophenyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 4-chloro-2-pyridyl, 4-fluoro-2-pyridyl, 4-bromo-2-pyridyl, 4-ethynyl-2-pyridyl, 4-chloro-3-pyridyl, 4-fluoro-3-pyridyl, 4-bromo-3-pyridyl, 4-ethynyl-3-pyridyl, 5-chloro-2-pyridyl, 5-fluoro-2-pyridyl, 5-bromo-2-pyridyl, 5-ethynyl-2-pyridyl, 4-chloro-5-fluoro-2-pyridyl, 5-chloro-4-fluoro-2-pyridyl, 5-chloro-3-pyridyl, 5-fluoro-3-pyridyl, 5-bromo-3-pyridyl, 5-ethynyl-3-pyridyl, 6-chloro-3-pyridazinyl, 6-fluoro-3-pyridazinyl, 6-bromo-3-pyridazinyl, 6-ethynyl-3-pyridazinyl, 5-chloro-2-thiazolyl, 5-fluoro-2-thiazolyl, 5-bromo-2-thiazolyl, 5-ethynyl-2-thiazolyl, 2-chlorothieno[2,3-b]pyrrol-5-yl, 2-fluorothieno[2,3-b]pyrrol-5-yl, 2-bromothieno[2,3-b]pyrrol-5-yl or 2-ethynylthieno[2,3-b]pyrrol-5-yl group.

7. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 6, wherein the group Q¹ in the formula (1) is a saturated or

unsaturated, bicyclic or tricyclic fused hydrocarbon group which may have a substituent, or a saturated or unsaturated, bicyclic or tricyclic fused heterocyclic group which may have a substituent.

5 8. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 6, wherein the group Q¹ in the formula (1) is a thienopyridyl group which may have a substituent, tetrahydrothienopyridyl group which may have a substituent, thiazolopyridyl group which may have a substituent, tetrahydrothiazolopyridyl group which may have a substituent, thiazolopyridazinyl group which may have a substituent, tetrahydrothiazolopyridazinyl group which may have a substituent, pyranothiazolyl group which may have a substituent, dihydropyranothiazolyl group which may have a substituent, furopyridyl group which may have a substituent, tetrahydrofuropyridyl group which may have a substituent, oxazolopyridyl group which may have a substituent, tetrahydrooxazolopyridyl group which may have a substituent, pyrrolopyridyl group which may have a substituent, dihydropyrrolopyridyl group which may have a substituent, tetrahydropyrrolopyridyl group which may have a substituent, pyrrolopyrimidinyl group which may have a substituent, dihydropyrrolopyrimidinyl group which may have a substituent, oxazolopyridazinyl group which may have a substituent, tetrahydrooxazolopyridazinyl group which may have a substituent, pyrrolothiazolyl group which

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may have a substituent, dihydropyrrollothiazolyl group
which may have a substituent, pyrrolooxazolyl group which
may have a substituent, dihydropyrrolooxazolyl group which
may have a substituent, benzothiazolyl group which may
have a substituent, tetrahydrobenzothiazolyl group which
may have a substituent, thiazolopyrimidinyl group which
may have a substituent, dihydrothiazolopyrimidinyl group
which may have a substituent, benzoazepinyl group which
may have a substituent, tetrahydrobenzoazepinyl group
which may have a substituent, thiazoloazepinyl group which
may have a substituent, tetrahydrothiazoloazepinyl group
which may have a substituent, thienoazepinyl group which
may have a substituent, tetrahydrothienoazepinyl group
which may have a substituent, 4,5,6,7-tetrahydro-5,6-
tetramethylenethiazolopyridazinyl group which may have a
substituent, or 5,6-trimethylene-4,5,6,7-
tetrahydrothiazolopyridazinyl group which may have a
substituent.

9. A compound or salt thereof, solvate thereof, or
N-oxide thereof according to any one of claims 1 to 8,
wherein the substituent(s) on the group Q¹ are 1 to 3
substituents selected from a hydroxyl group, halogen atoms,
halogenoalkyl groups, an amino group, a cyano group, an
amidino group, a hydroxyamidino group, C₁-C₆ alkyl groups,
C₃-C₆ cycloalkyl-C₁-C₆ alkyl groups, hydroxy-C₁-C₆ alkyl
groups, C₁-C₆ alkoxy groups, C₁-C₆ alkoxy-C₁-C₆ alkyl group,
a carboxyl group, C₂-C₆ carboxyalkyl groups, C₂-C₆

alkoxycarbonyl-C₁-C₆ alkyl groups, amidino groups substituted by a C₂-C₆ alkoxy carbonyl group, C₂-C₆ alkenyl groups, C₂-C₆ alkynyl groups, C₂-C₆ alkoxy carbonyl groups, amino-C₁-C₆ alkyl groups, C₁-C₆ alkylamino-C₁-C₆ alkyl groups, di(C₁-C₆ alkyl)amino-C₁-C₆ alkyl groups, C₂-C₆ alkoxy carbonylamino-C₁-C₆ alkyl groups, C₁-C₆ alkanoyl groups, C₁-C₆ alkanoylamino-C₁-C₆ alkyl groups, C₁-C₆ alkylsulfonyl groups, C₁-C₆ alkylsulfonylamino-C₁-C₆ alkyl groups, a carbamoyl group, C₁-C₆ alkylcarbamoyl groups, N,N-di(C₁-C₆ alkyl)carbamoyl groups, C₁-C₆ alkylamino groups, di(C₁-C₆ alkyl)amino groups, an aminosulfonyl group, arylsulfonyl groups, arylcarbonyl groups which may be substituted by a halogen atom or the like, C₂-C₆ alkoxy carbonyl(C₁-C₆ alkyl)amino-C₁-C₆ alkyl groups, C₁-C₆-alkylsulfonyl-C₁-C₆ alkyl groups, 5- or 6-membered heterocyclic groups each containing one or two atoms, which may be the same or different, selected from nitrogen, oxygen and sulfur atoms, 5- or 6-membered heterocyclic-C₁-C₄ alkyl groups, 5- or 6-membered heterocyclic-carbonyl groups, 5- or 6-membered heterocyclic-amino-C₁-C₄ alkyl groups, 5- or 6-membered heterocyclic-amino groups, 5- or 6-membered heterocyclic-oxy groups, 3- to 6-membered heterocyclic-carbonyl-C₁-C₄ alkyl groups and 5- or 6-membered heterocyclic-(C₁-C₆ alkyl)amino-C₁-C₄ alkyl groups.

10. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 9, wherein the group T¹ in the formula (1) is a group -C(=O)-

C(=O)-N(R')-, group -C(=S)-C(=O)-N(R')-, group -C(=O)-C(=S)-N(R')- or group -C(=S)-C(=S)-N(R')- (in which, R' represents a hydrogen atom, hydroxyl group, alkyl group or alkoxy group).

- 5 11. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 10, wherein in the formula (1), the substituent R^{3a}, R^{3b}, R^{3c}, R^{3d}, R^{3e}, R^{3f}, R^{4a}, R^{4b}, R^{4c}, R^{4d}, R^{4e} and R^{4f} in the group Q³ each independently represents a hydrogen atom, hydroxyl group, alkyl group, alkenyl group, alkynyl group, halogen atom, halogenoalkyl group, amino group, aminoalkyl group, N-alkylaminoalkyl group, N,N-dialkylaminoalkyl group, acyl group, acylalkyl group, acylamino group which may have a substituent, acylaminoalkyl group, alkoxy group, alkoxyalkyl group, hydroxyalkyl group, carboxyl group, carboxyalkyl group, alcoxycarbonyl group, alcoxycarbonylalkyl group, alcoxycarbonylamino group, alcoxycarbonylaminoalkyl group, carbamoyl group, N-alkylcarbamoyl group which may have a substituent on the alkyl group thereof, N,N-dialkylcarbamoyl group which may have a substituent on the alkyl group(s) thereof, N-alkenylcarbamoyl group, N-alkenylcarbamoylalkyl group, N-alkenyl-N-alkylcarbamoyl group, N-alkenyl-N-alkylcarbamoylalkyl group, N-alkoxycarbamoyl group, N-alkyl-N-alkoxycarbamoyl group, N-alkyl-N-alkoxycarbamoylalkyl group, carbazoyl group which may be substituted by 1 to 3 alkyl groups,

alkylsulfonyl group, alkylsulfonylalkyl group, 3- to 6-membered heterocyclic carbonyl group which may have a substituent, 3- to 6-membered heterocyclic carbonyloxyalkyl group which may have a substituent,

5 carbamoylalkyl group, carbamoyloxyalkyl group, N-alkylcarbamoyloxyalkyl group, N,N-dialkylcarbamoyloxyalkyl group, N-alkylcarbamoylalkyl group which may have a substituent on the alkyl group(s) thereof, N,N-dialkylcarbamoylalkyl group which may have a substituent

10 on the alkyl group(s) thereof, aryl group, 3- to 6-membered heterocyclic group which may have a substituent, alkylsulfonylamino group, alkylsulfonylaminoalkyl group, acyloxy group, acyloxyalkyl group, arylsulfonyl group, alkoxy carbonylalkylsulfonyl group, carboxyalkylsulfonyl group, alkoxy carbonylacyl group, carboxyacetyl group, alkoxyalkyloxycarbonyl group, halogenoacetyl group, N,N-dialkylaminoacetyl group, acyloxyacetyl group, hydroxyacetyl group, alkoxyacetyl group, alkoxyalkylsulfonyl group, N,N-dialkylcarbamoylacyl group, N,N-

15 dialkylcarbamoylalkylsulfonyl group, alkylsulfonylacyl group, aminocarbothioyl group, N-alkylaminocarbothioyl group, N,N-dialkylaminocarbothioyl group, alkoxyalkyl(thiocarbonyl) group, alkylthioalkyl group or N-acyl-N-alkylaminoalkyl group.

20 12. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 11, wherein in the formula (1), m^1 , m^2 , m^3 and m^4 in the group

Q^3 each stands for 0.

13. A compound or salt thereof, solvate thereof, or N-oxide thereof according to any one of claims 1 to 12, wherein in the formula (1), the substituent R^{3a} in the
5 group Q^3 represents a hydrogen atom, hydroxyl group, alkyl group, alkoxyalkyl group, hydroxyalkyl group, alkoxycarbonyl group, N-alkylcarbamoyl group which may have a substituent on the alkyl group thereof, N,N-dialkylcarbamoyl group which may have a substituent on the
10 alkyl group(s) thereof, N-alkyl-N-alkoxycarbamoyl group, alkylsulfonylalkyl group, 3- to 6-membered heterocyclic carbonyl group which may have a substituent, N,N-dialkylcarbamoylalkyl group which may have a substituent on the alkyl group(s) thereof, aryl group, 3- to 6-membered heterocyclic group which may have a substituent,
15 N-arylcarbamoyl group, N-(3- to 6-membered) heterocyclic carbamoyl group, alkylthioalkyl group or N-acyl-N-alkylaminoalkyl group; and R^{3f} , R^{4a} and R^{4f} each represents a hydrogen atom or alkyl group.

20 14. A medicament comprising the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13.

25 15. An activated blood coagulation factor X inhibitor comprising the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13.

16. An anticoagulant comprising the compound or salt

thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13.

17. A preventive and/or therapeutic agent for thrombosis or embolism comprising the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13.

18. A preventive and/or therapeutic agent for cerebral infarction, cerebral embolism, myocardial infarction, angina pectoris, pulmonary infarction, pulmonary embolism, Buerger's disease, deep venous thrombosis, disseminated intravascular coagulation syndrome, thrombus formation after valve or joint replacement, thrombus formation and reocclusion after angioplasty, systemic inflammatory response syndrome (SIRS), multiple organ dysfunction syndrome (MODS), thrombus formation during extracorporeal circulation, or blood clotting upon blood drawing, which comprises the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13.

19. A pharmaceutical composition which comprises the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13 and a pharmaceutically acceptable carrier.

20. Use of the compound or salt thereof, solvate thereof, or N-oxide thereof as claimed in any one of Claims 1 to 13 for the preparation of a medicament.

21. Use of the compound or salt thereof, solvate

thereof, or N-oxide thereof as claimed in any one of
Claims 1 to 13 for the preparation of an activated blood
coagulation factor X inhibitor.

22. Use of the compound or salt thereof, solvate
5 thereof, or N-oxide thereof as claimed in any one of
Claims 1 to 13 for the preparation of an anticoagulant.

23. Use of the compound or salt thereof, solvate
thereof, or N-oxide thereof as claimed in any one of
Claims 1 to 13 for the preparation of a thrombosis or
10 embolism preventive and/or therapeutic agent.

24. Use of the compound or salt thereof, solvate
thereof, or N-oxide thereof as claimed in any one of
Claims 1 to 13 for the preparation of a preventive and/or
therapeutic agent for cerebral infarction, cerebral
15 embolism, myocardial infarction, angina pectoris,
pulmonary infarction, pulmonary embolism, Buerger's
disease, deep venous thrombosis, disseminated
intravascular coagulation syndrome, thrombus formation
after valve or joint replacement, thrombus formation and
20 reocclusion after angioplasty, systemic inflammatory
response syndrome (SIRS), multiple organ dysfunction
syndrome (MODS), thrombus formation during extracorporeal
circulation, or blood clotting upon blood drawing.

25. A treating method of thrombosis or embolism,
which comprises administering an effective amount of the
compound or salt thereof, solvate thereof, or N-oxide
thereof as claimed in any one of Claims 1 to 13.

26. A treating method of cerebral infarction,
cerebral embolism, myocardial infarction, angina pectoris,
pulmonary infarction, pulmonary embolism, Buerger's
disease, deep venous thrombosis, disseminated
5 intravascular coagulation syndrome, thrombus formation
after valve or joint replacement, thrombus formation and
reocclusion after angioplasty, systemic inflammatory
response syndrome (SIRS), multiple organ dysfunction
syndrome (MODS), thrombus formation during extracorporeal
10 circulation, or blood clotting upon blood drawing, which
comprises administering an effective amount of the
compound or salt thereof, solvate thereof, or N-oxide
thereof as claimed in any one of Claims 1 to 13.